

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021122\  
 Data File : VY007475.D  
 Acq On : 11 Feb 2022 11:24  
 Operator : SY/MD  
 Sample : VY0211SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0211SBL01

Quant Time: Feb 12 02:51:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020222S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 03 04:36:48 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.795  | 168   | 118160   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 221527   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 211250   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 86708    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 74508    | 54.820   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 109.640% |           |
| 35) Dibromofluoromethane    | 7.728  | 113   | 71571    | 50.313   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 100.620% |           |
| 50) Toluene-d8              | 10.185 | 98    | 267401   | 50.880   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 101.760% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 95774    | 53.617   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 107.240% |           |
| Target Compounds            |        |       |          |          |            |           |
| 95) Naphthalene             | 15.233 | 128   | 10139    | 2.892    | ug/l       | Qvalue 97 |
| -----                       |        |       |          |          |            |           |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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